PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 20350 7590 12/18/2006 TOWNSEND AND TOWNSEND AND CREWARD TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834 MAR 0 7 2007 MAR 0 7 20 | appropriate. All further o indicated unless corrected maintenance fee notificati | | erwise in Block 1, by (| a) specifying a new con | respondence address | s; and/or (b |) indicating a separ | rate "FEE ADDRE | SS" for |
|--|--|---|---|--|------------------------|-----------------|-----------------------|-----------------------|--|
| 2039 1990 12/18/2006 TOWNSEND AND TOWNSEND AND CREWARD TOWNSEND AND CREWARD AND TOWNSEND AND CREWARD AND TOWNSEND AND CREWARD | | , j | Note: A certificate of mailing can only be used for domestic mailings of the | | | | | | |
| TOWNSEND AND TOWNSEND AND CREWARD TOWNSEND AND CREWARD TOWNSEND AND CREWARD TOWNSEND AND CREWARD AND C | | r p | Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must | | | | | | |
| TOWNSEND AND TOWNSEND AND CREWARD TOWNSEND AND CREW | 203.50 | 7590 12/18 | /2006 | þ | ive its own certifical | te of mailing | g or transmission. | | |
| TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834 MAR 0 7 2007 MAR 0 | | | | THE . | Ce | rtificate of | Mailing or Transs | mission | Inited |
| EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834 MAR 0 7 2007 MAR 0 7 2007 APPLICATION NO. FILING DATE TRIST RAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION N 10/665,910 O9/18/2003 Kazue Kado 16869G-087100US 7077 TITLE OF INVENTION: MAGNETIC HEAD AND METHOD FOR PRODUCTION THEREFOR APPLIN. TYPE MALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE EXAMINER ART UNIT CLASS-SUBCLASS BERNATZ, KEVIN M 1773 205-596000 1. Change of correspondence address or indication of "Fee Address' (37 CFR 1.343). Change of correspondence address for Change of Correspondence Address Indication (or "Fee Address' Indication form Number is required. TOTAL FEE(S) DUE DATE DUE EXAMINER ART UNIT CLASS-SUBCLASS BERNATZ, KEVIN M 1773 205-596000 2. For printing on the patent front page, list CTCR 1.363). Change of correspondence address (or Change of Correspondence Address Indication form (and the state of the patent front page, list CTCR 1.363). Change of correspondence address for Correspondence Address Indication (or "Fee Address Indication form Number is required. TOTAL FEE(S) DUE DATE DUE 2. For printing on the patent front page, list CTCR 1.363. Change of correspondence address (or Change of Correspondence Address Indication form (by 10) a registered patent attorney or 2 gents 10, alternatively. 2. The change of a single firm (having as a member a registered attorney or sgent) and the manner of up to 2 registered patent attorney or agents. If no name is 2 registered patent attorney or agents In one patent or 10 registered patent attorney or 3 gents of R. alternatively. 2. The Address of the patent of the state of the patent front page, list Crew 10 Processed page or a state of the patent front page, list Crew 10 Processed page of the patent attorney or agent attorney or agent or 10 page or 10 pa | | | D WIND CKE | ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' | ates Postal Service | with suffici | ent postage for first | i class mail in an e | nvelone |
| APPLICATION NO. FILING DATE FIRST KAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION N 10/665,910 09/18/2003 Kazne Kado 16869G-087100US 7077 APPLICATION NO. FILING DATE FIRST KAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION N 10/665,910 09/18/2003 Kazne Kado 16869G-087100US 7077 APPLIN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 03/19/2007 EXAMINER ART UNIT CLASS-SUBCLASS BERNATZ, KEVIN M 1773 205-596000 1. Counge of correspondence address or indication of "Fee Address" (37 CPR 1/20) attended. (2) the name of a single firm unit of the name of a proposition of the patent front page, list (1) the name of a single firm unit of the name of a proposition of the patent front page, list (1) the name of a single firm unit of the name of a proposition of the patent front page, list (1) the name of a single firm unit of the name of a page of correspondence address or indication form PTO/SB47, Rev 01-02 attended. If the name of a single firm unit of the name of a page of correspondence address or change of Correspondence address from PTO/SB47, Rev 01-02 attended. If the name of a single firm unit of a single firm unit of a single firm unit of the name of a page of correspondence address or indication form PTO/SB47, Rev 01-02 attended. If the name of a page of correspondence address or indication form PTO/SB47, Rev 01-02 attended of the office of the name of a page of correspondence address or indication form pTO/SB47, Rev 01-02 attended of the office of the name of a page of correspondence address or indication form pTO/SB47, Rev 01-02 attended of the office of the pTO/SB47, Rev 01-02 attended of the name of a page of correspondence address or indication form pTO/SB47, Rev 01-02 and extended of the name of a page of correspondence address or indication form pTO/SB47, Rev 01-02 and name to a name of a page of correspondence address or indication form pTO/SB47, Rev 01-02 and name indicated address or indication for indication form | | | ` 3 2\ a | addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885. on the date indicated below. | | | | | |
| APPLICATION NO. FILING DATE FIRST MAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/665,910 | | - | | (Depositor's name) | | | | | |
| APPLICATION NO. FILING DATE PRIST NAMED INVENTOR ATTORNEY DOCKET NO. CONFEMATION N 10/665,910 09/18/2003 Kazue Kudo 16869G-087100US 7077 TITLE OF INVENTION: MAGNETIC HEAD AND METHOD FOR PRODUCTION THEREFOR APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. FAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 03/19/2007 EXAMINER ART UNIT CLASS-SUBCLASS BERNATZ, KEVIN M 1773 205-596000 1. Change of correspondence address or indication of "Fee Address" (or Change of Correspondence Address from PIO/SB/122) stateched. 1. Change of correspondence address (or Change of Correspondence Address from PIO/SB/122) attached. 2. Fee Address' indication or "Fee Address" (or Change of Correspondence Address from PIO/SB/122) attached. Use of a Customer PIO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PIO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PIO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PIO/SB/47; Rev 03-02 or more recent) attached below on a single firm (baving as amender as prepared attached use of a Customer PIO/SB/47; Rev 03-02 or more recent) attached below, no assignee date will appear on the patent. If an assignee is identified below, the document has been file recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) STORAGE (B) Advance Order - 8 of Copies (Please first reapply any previously pald ksaue fee shown above) 1. Change of correspondence address or indicated above) (C) A check is enclosed. 2. Payment by credit card. Form PTO-2038 is attached. 2. The following fee(s) are submitted: 3. ASSIGNEE Name fee (If required) will not be printed on the patent): I individual (McCorporation or other private group entity Govern PTO-2038 is attached. 3. ASSIGNEE Name fee (If required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other patent is the order of the full feed an | | | \4 '''' | ``` <i>`</i> | | | | | ignature) |
| Title OF Invention: MAGNETIC HEAD AND METHOD FOR PRODUCTION THEREFOR | | | 18 | .8/ | | | | | (Date) |
| Title OF Invention: MAGNETIC HEAD AND METHOD FOR PRODUCTION THEREFOR | | | <u> </u> | Dennier | | | | | |
| APPIN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 03/19/2007 EXAMINER ART UNIT CLASS-SUBCLASS BERNATZ, KEVIN M 1773 205-996000 1. Change of correspondence address or indication of "Fee Address" (37 CPR 1.35). 1. Change of correspondence address (or Change of Correspondence Address from PTO/SBI 1/22) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents (R), alternatively, vicines as a member a registered attached and the names of up to 3 registered patent attorneys or agents. If no name is 10 printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASS NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been fill recordation as set forth in 37 CPR 5.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE Hitach1 Global Storage Technologies Japan, Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Excorporation or other private group entity Govern 4.4. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid fasue fee shown above) 1 A Abrication Fee (No small entity discount permitted) 25 Change in Entity Status (from status indicated above) 26 A check is enclosed. 27 A phileant claims SMALL ENTITY status. See 37 CFR 1.27. 28 Depositated admines of the United States Patent and Trademark Office. Authorized Signature Robert C. Colwell/ Typed or printed name Robert C. Colwell/ EXCALDIBLE PRODUCTION THE PREVENCE AND THE | APPLICATION NO. | FILING DATE | | FIRST NAMED INVENT | OR | ATTORNI | EY DOCKET NO. | CONFIRMATION | NO. |
| APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 63/19/2007 EXAMINER ART UNIT CLASS-SUBCLASS BERNATZ, KEVIN M 1773 205-596000 1. Change of correspondence address (or Change of Correspondence Address from PTO/SB1/22) attached. —The Address from PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication or "Fee Address' Indication form PTO/SB1/22) attached. —The Address indication in Pto/SB1/22) attached. —The Address indication in Pto/SB1/22 or more recent) attached Use of a Customer Indication of the Pto/SB1/22 or a gent and Townse or a gent in the printed. —The Address indication Indication Indication of this form is NOT a substitute for filing as a member a gent of the ptonticular indication in the printed on the patent. —The Address indication Indicati | 10/665,910 | 09/18/2003 | | Kazue Kudo | | 16869 | G-087100US | 7077 | |
| EXAMPLE NO \$1400 \$300 \$50 \$1700 03/19/2007 | TITLE OF INVENTION: | MAGNETIC HEAD A | ND METHOD FOR PRO | DUCTION THEREFO | ર | | | | |
| EXAMPLE NO \$1400 \$300 \$50 \$1700 03/19/2007 | | | | | | | | | |
| EXAMPLE NO \$1400 \$300 \$50 \$1700 03/19/2007 | | | | | | | | | |
| EXAMINER ART UNIT CLASS-SUBCLASS BERNATZ, KEVIN M 1773 205-596000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). CR 1.3 | APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DU | PREV. PAID ISSU | JE FEE T | TOTAL FEE(S) DUE | DATE DUE | |
| EXAMINER ART UNIT CLASS-SUBCLASS BERNATZ, KEVIN M 1773 205-596000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.56). CPR 1.563). CPR 1.563). CPR 1.563). CPR 1.563. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type). CPR 1.563. ASSIGNEE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been fill recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Odawara, Japan Technologles Japan, Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): CPR 2.564. CPR 2.5 | | NO | \$1400 | \$300 | \$0 | | \$1700 | 03/19/2001 | , |
| BERNATZ, KEVIN M 1773 205-596000 1. Change of correspondence address or indication of "Fee Address" (37 CPR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents OR, alternatively. (3) the names of up to 3 registered patent attorneys or agents OR, alternatively. (3) the names of up to 3 registered patent attorneys or agents OR, alternatively. (3) the names of up to 3 registered patent attorneys or agents OR, alternatively. (3) the names of up to 3 registered patent attorneys or agents OR, alternatively. (3) the names of up to 3 registered patent attorneys or agents OR, alternatively. (3) the names of up to 3 registered patent attorneys or agents OR, alternatively. (3) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNED REMAIL ENTITY on the satisfact of the patent of the patent. If an assignment is listed, no name will be printed. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) Publication Fee (No small entity discount permitted) (B) RESIDENCE: (CITY and STATE OR COUNTRY) (B) RESIDENCE: | | | ***** | | - | | | | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. (1) the names of up to 3 registered patent attorneys or agents of more production form PTO/SB/122) attached. (2) the names of up to 3 registered patent attorneys or agents. (37 (2) the names of up to 3 registered patent attorneys or agents. (4) the names of up to 5 registered patent attorneys or agents. (5) the names of up to 6 registered patent attorneys or agents. (6) the names of up to 6 registered patent attorneys or agents. (7) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (8) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to 6 registered patent attorneys or agents. (9) the names of up to | EXAMD | NER | ART UNIT | CLASS-SUBCLASS | J | | | | |
| CRR 1.563). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (notication (or "Fee Address" Indication form PTO/SB/122) attached. Change of correspondence address (notication (or "Fee Address" Indication form PTO/SB/122) attached. Change of correspondence address (notication (or "Fee Address" Indication form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence address (notication form PTO/SB/122) attached. Change of correspondence address (or Carrespondence address (or Carrespondence) as single firm (having as a member a registered attomey or agent; in the names of up to 2 agent and the names of up to 2 and Crew (2 and Crew 12 and Crew (2 and Crew | BERNATZ, I | KEVIN M | 1773 | 205-596000 | | | | | |
| Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached. | 1. Change of corresponder | nce address or indication | | | | Townsend | and Towns | and . | |
| Address form PTO/SB/12) attached. 'Fee Address' indication (or "Fee Address' Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 'See Address' indication (or "Fee Address' Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 'See Address' indication (or "Fee Address' Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 'See Address' indication (or "Fee Address' Indication form provided in the patent) of the patent of the printed. 'See Address' indication (or "Fee Address' Indication form provided in the patent) of the patent of the pate | | ndence address (or Cha | (1) the names of up or agents OR, altern | to 3 registered pate tively, | nt attorneys | <u>pownochu</u> | | | |
| PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2 registered patent attorneys or agents. If no name is isted, no name will be printed. 3 ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been file recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi Global Storage Technologies Japan, Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Govern 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4c. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 20=1430 (enclose an extra copy of this form the patent is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other patenterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature // Robert C. Colwell/ Typed or printed name Robert C. Colwell/ Registration No. 27,431 | Address form PTO/SB/ | 122) attached. | (2) the name of a single firm (having as a member a 2 and Crew LLP | | | | | | |
| PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been fill recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi Global Storage Technologies Japan, Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): Individual McCorporation or other private group entity Govern the following fee(s) are submitted: 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 20-1430 (enclose an extra copy of this form the submitted of the patent claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other patenterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature /Robert C. Colwell / Date March 7, 2007 Typed or printed name Robert C. Colwell Registration No. 27,431 | PTO/SB/47; Rev 03-02 | ation (or "Fee Address" or more recent) attach | 2 registered patent attorneys or agents. If no name is 3 | | | | | | |
| PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been fill recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi Global Storage Technologies Japan, Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): Individual McCorporation or other private group entity Govern the following fee(s) are submitted: 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 20-1430 (enclose an extra copy of this form the submitted of the patent claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other patenterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature /Robert C. Colwell / Date March 7, 2007 Typed or printed name Robert C. Colwell Registration No. 27,431 | 3. ASSIGNEE NAME AN | D RESIDENCE DATA | TO BE PRINTED ON | THE PATENT (print or | type) | | | | |
| (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi Global Storage | | | | | | nee is ident | ified below, the do | cument has been f | iled for |
| Technologies Japan, Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 1c. Issue Fee | | | | | | | | | |
| Technologies Japan, Ltd. Please check the appropriate assignee category or categories (will not be printed on the patent): | Hitachi Globa | 1 Storage | Odawara, Japan | | | | | | |
| 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) XXI Issue Fee XXI Publication Fee (No small entity discount permitted) XXI Advance Order - # of Copies | | | | • | • | | | | |
| A check is enclosed. A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 | Please check the appropria | te assignee category or | categories (will not be p | rinted on the patent): | Individual XX | Corporation (| or other private gro | up entity Gove | rnment |
| A check is enclosed. A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 | to The following fee(s) as | ro enhanittad: | | h Payment of Fee(s): (P | osco first reannly s | ny previon | sly naid issue fee s | hown shove) | |
| Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies 5 | | e suonumeo. | - | ` ` ` ` ` | | my provide | , paid 2000 1000 | 101111 | |
| 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other painterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature /Robert C. Colwell/ Date March 7, 2007 Typed or printed name Robert C. Colwell Registration No. 27,431 | | small entity discount p | Payment by credit card. Form PTO-2038 is attached. | | | | | | |
| 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other painterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature /Robert C. Colwell/ Date March 7, 2007 Typed or printed name Robert C. Colwell Registration No. 27,431 | Advance Order - # | of Copies5 | · · · · · · · · · · · · · · · · · · · | The Director is here | by authorized to cha | rge the requ | nired fee(s), any def | iciency, or credit ar | iy form). |
| a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other painterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature / Robert C. Colwell/ Date March 7, 2007 Typed or printed name Robert C. Colwell Registration No. 27,431 | Change in Putity State | re (from status indicates | t shove) | orașej man, to 20 | | ~ <u>ZVI=14</u> | (413134 | | |
| NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other painterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature / Robert C. Colwell/ Date March 7, 2007 Typed or printed name Robert C. Colwell Registration No. 27,431 | | • | | b. Applicant is no l | onger claiming SMA | LL ENTIT | Y status. See 37 CF | R 1.27(g)(2). | |
| Authorized Signature /Robert C. Colwell/ Date March 7, 2007 Typed or printed name Robert C. Colwell Registration No. 27,431 | NOTE: The Issue Fee and | Publication Fee (if requ | ired) will not be accepte | d from anyone other tha | the applicant; a reg | sistered attor | mey or agent; or the | assignee or other p | party in |
| Typed or printed name Robert C. Colwell Registration No. 27,431 | interest as snown by the re | cords of the United Sta | ies ratelit and Traueman | Onica | | | | | |
| | Authorized Signature _ | /Robert C | Colwell/ | | Date | Mar | ch 7, 2007 | | |
| This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to part application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to consider the completed application for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce Box 1450. Alexandra Virginia 22313-1450. DO NOT SEND FRES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. P.O. Box | | | | | | | | | |
| Cickational Auguna 22313-1430. | Cicvanant augung 5531. | J-14JU. | | | | | | | rocess) ng, and implete ie, P.O. x 1450, |
| Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. | | | persons are required to re | spond to a collection of | nformation unless it | displays a v | valid OMB control | number. | |
| | | | | | | | | | |
| PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMME | PTOL-85 (Rev. 07/06) Ap | pproved for use through | 04/30/2007. | OMB 0651-0033 | U.S. Patent and Tra | ademark Of | fice; U.S. DEPART | MENT OF COMM | ERCE |

03/08/2007 INTEFSW 00000644 10665910

01 FC:1501 02 FC:1504 1400.00 DA 300.00 DA 15.00 DA 03 FC:8001